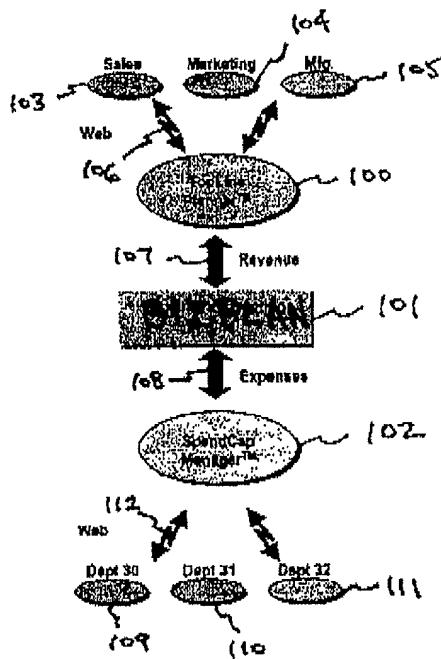


Patent # 6,434,000

Fig. 1



Patent # 7,834,000

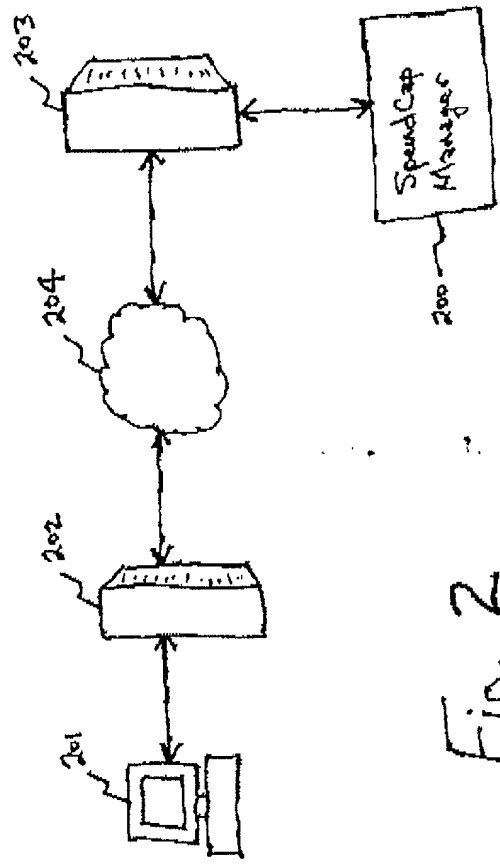


Fig. 2

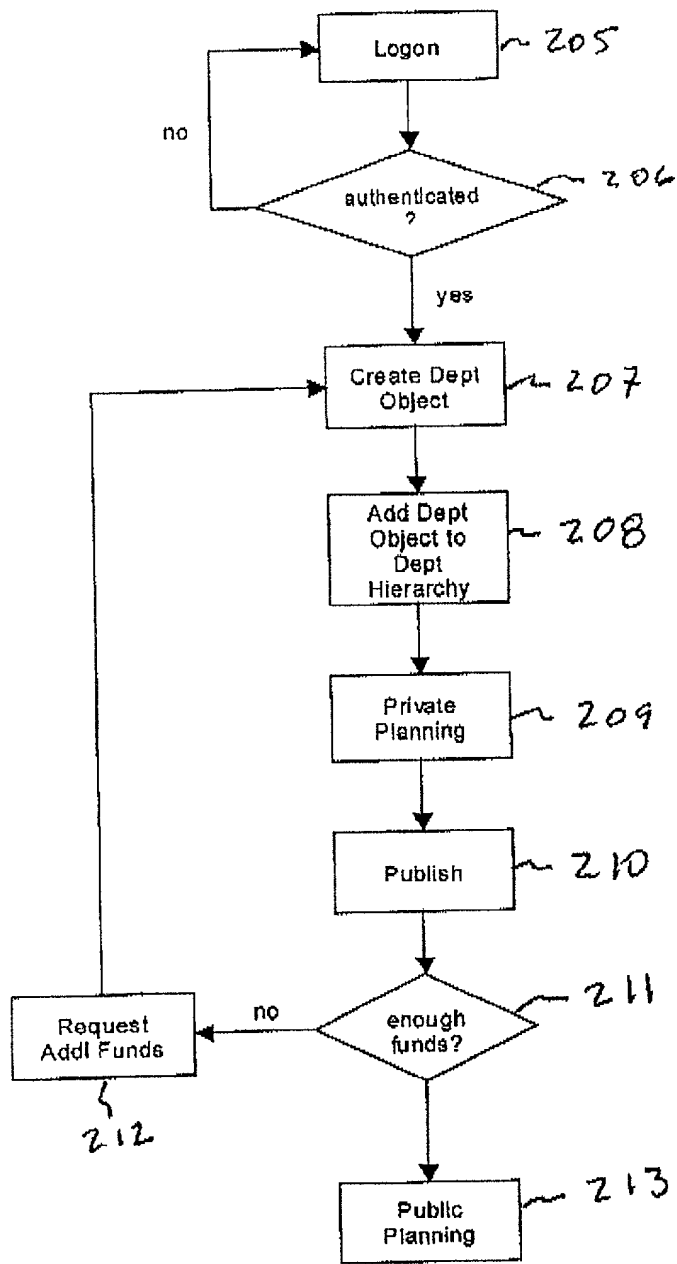


FIGURE 3

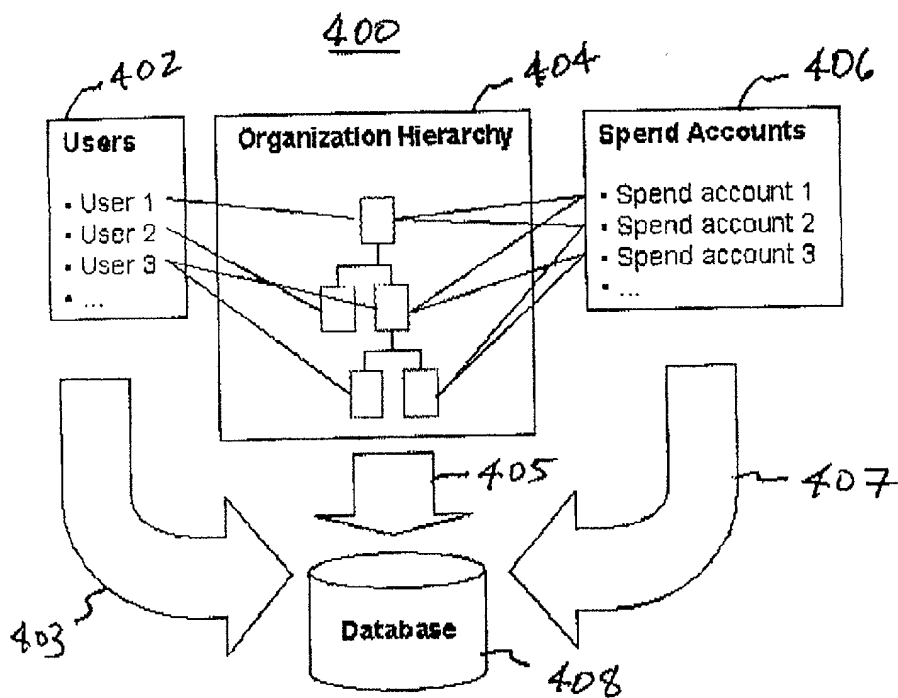


FIGURE 4

0204340360

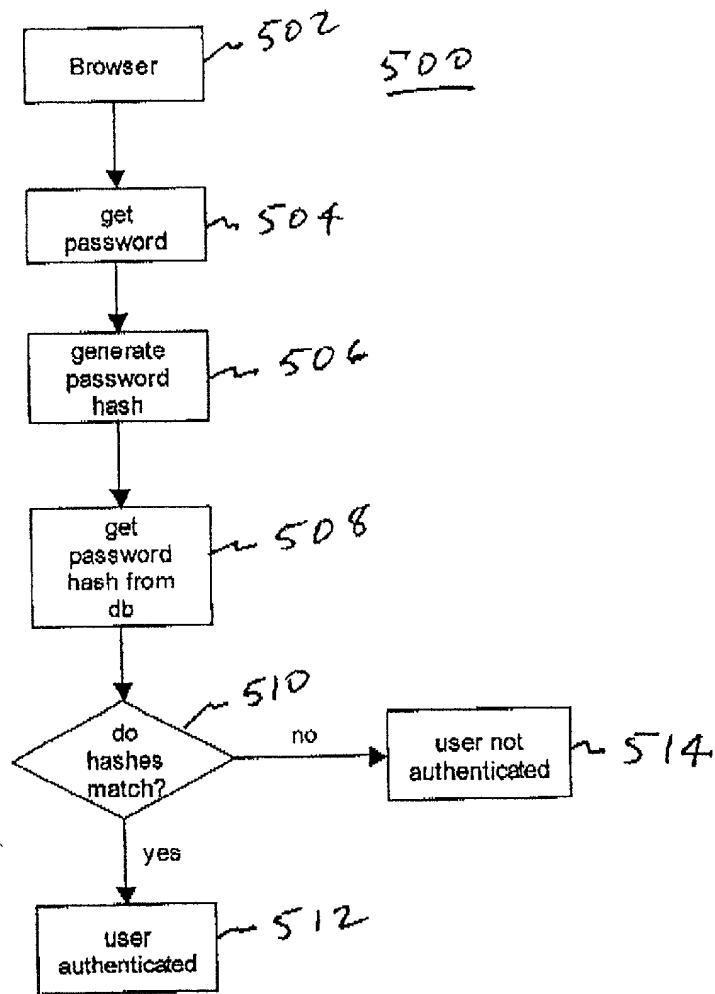


FIGURE 5

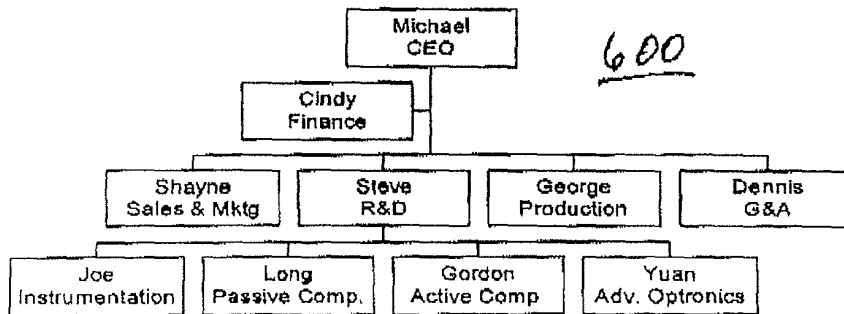


FIGURE 6

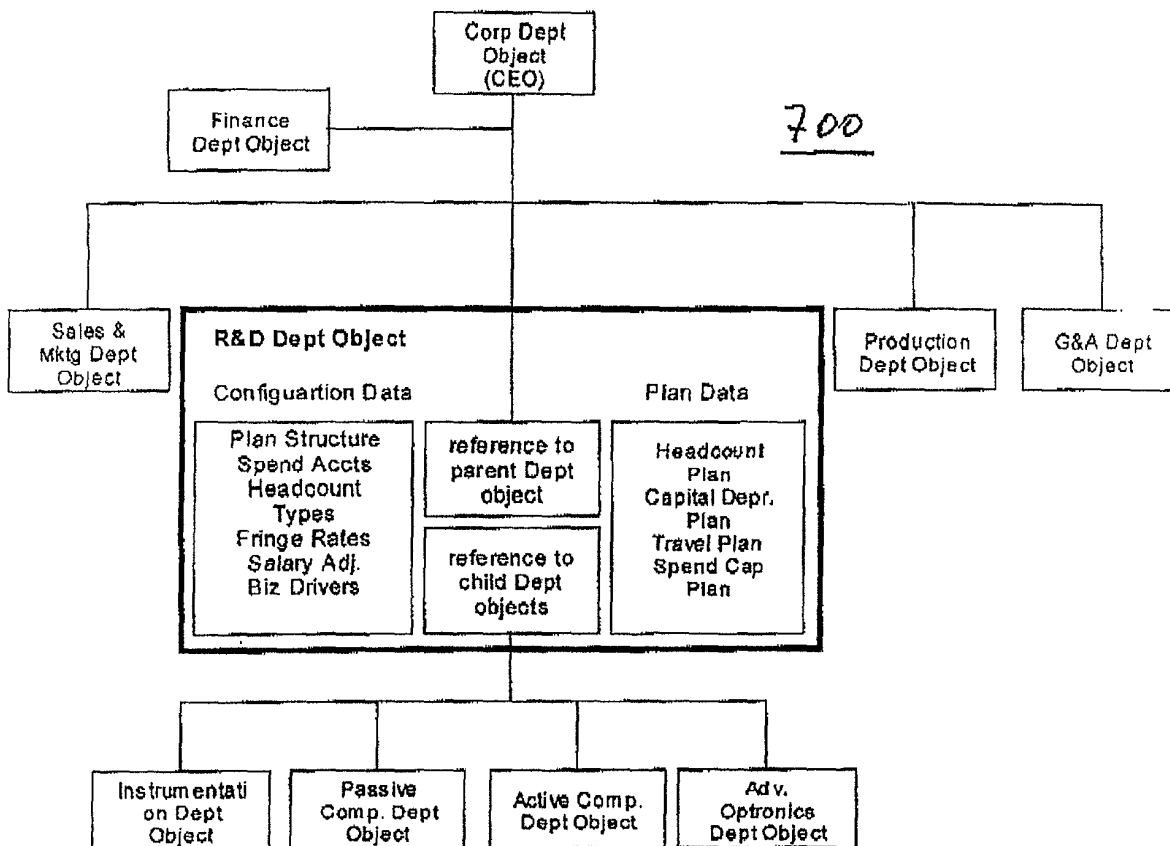


FIGURE 7

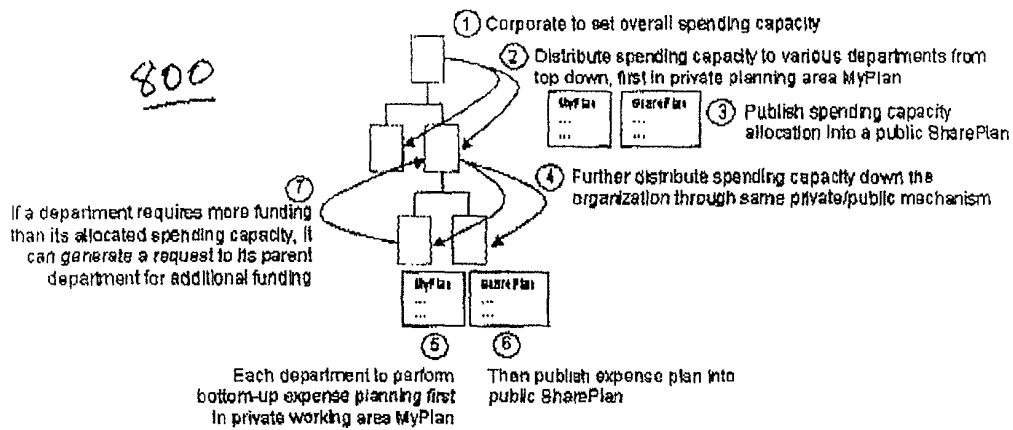


FIGURE 8

900



1. user modifies the private copies of his plans in the Private Planning Area and commit changes. Changes only affect the private copies.
2. user attempts to publish his plans
3. assuming user's plan is under the spending capacity, the private copies are copied over the public copies

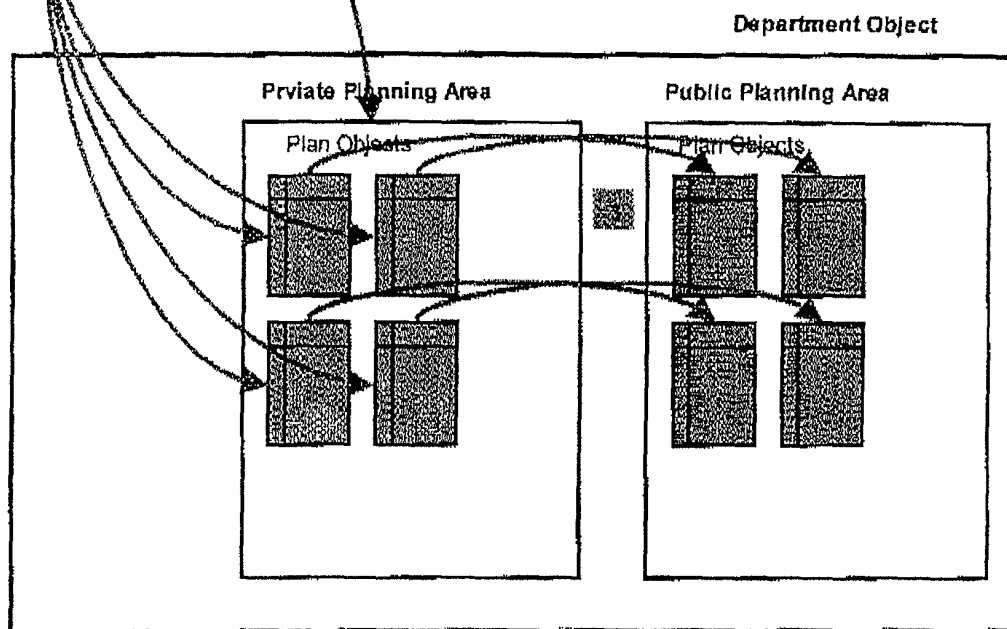


FIGURE 9

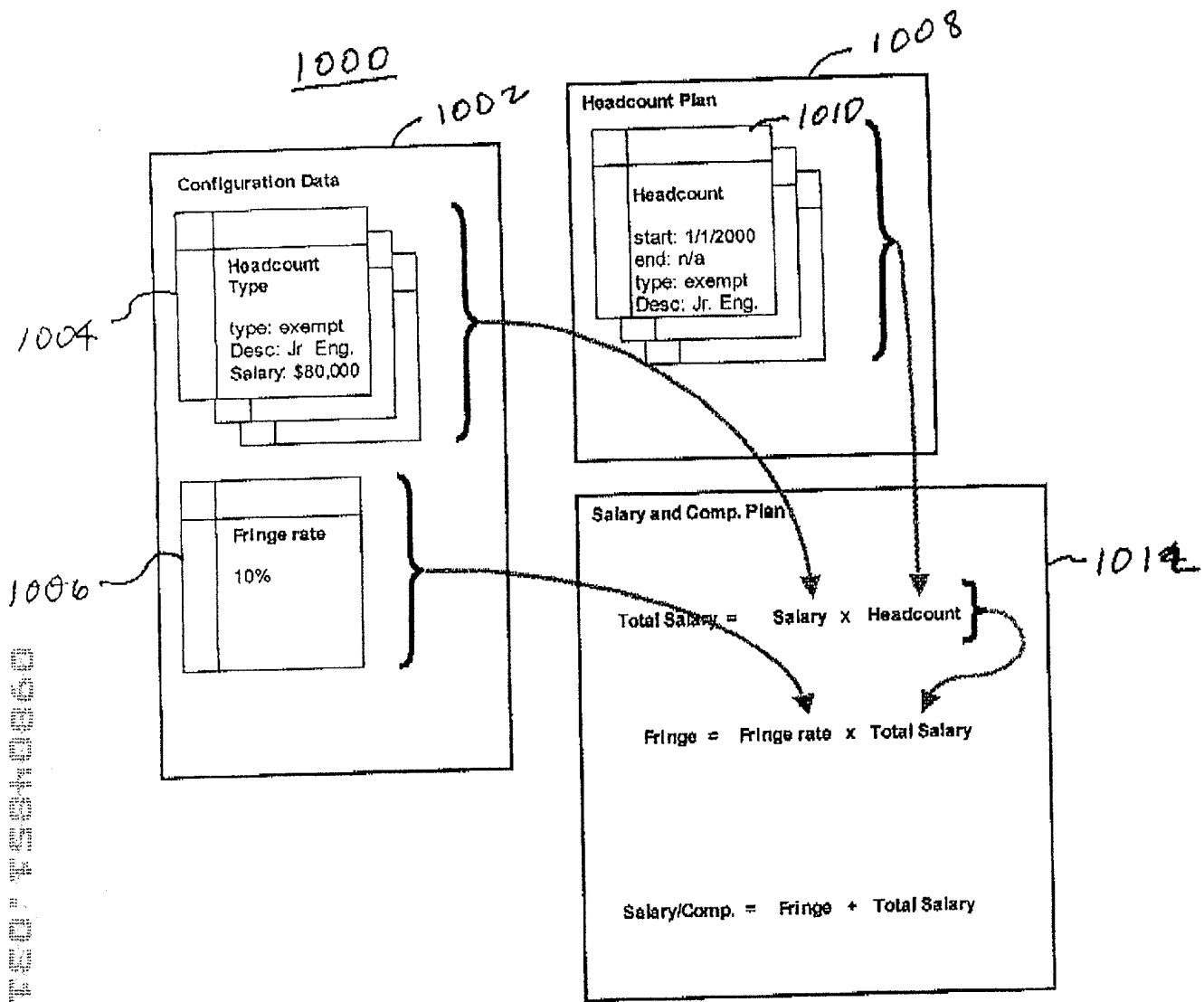
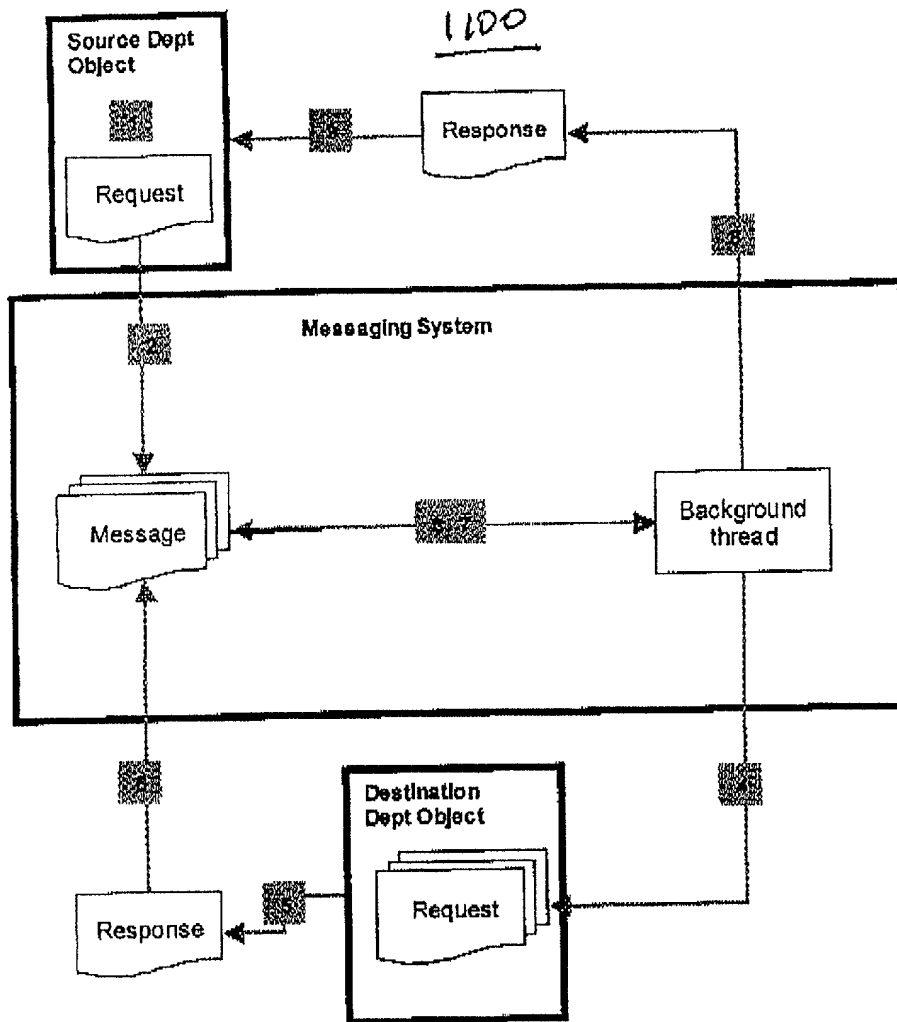


FIGURE 10



- 1 user submits a request for additional funds
- 2 request is submitted to the Messaging System for processing
- 3 request is retrieved by the background thread
- 4 request is forwarded to the destination Dept object for approve
- 5 the request is approved/rejected, and response is created
- 6 response is added to the queue in Messaging System
- 7 response is retrieved by the thread
- 8 response is forwarded to the Source Dept object which process it accordingly.

FIGURE 11

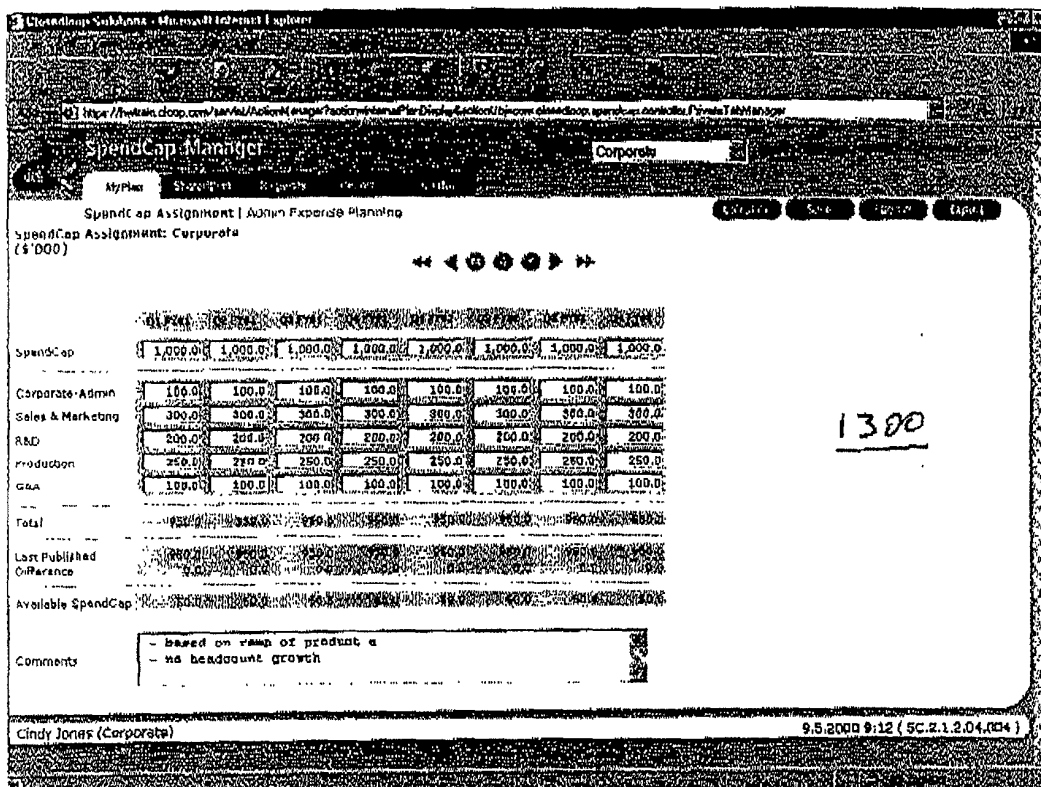


FIGURE 13

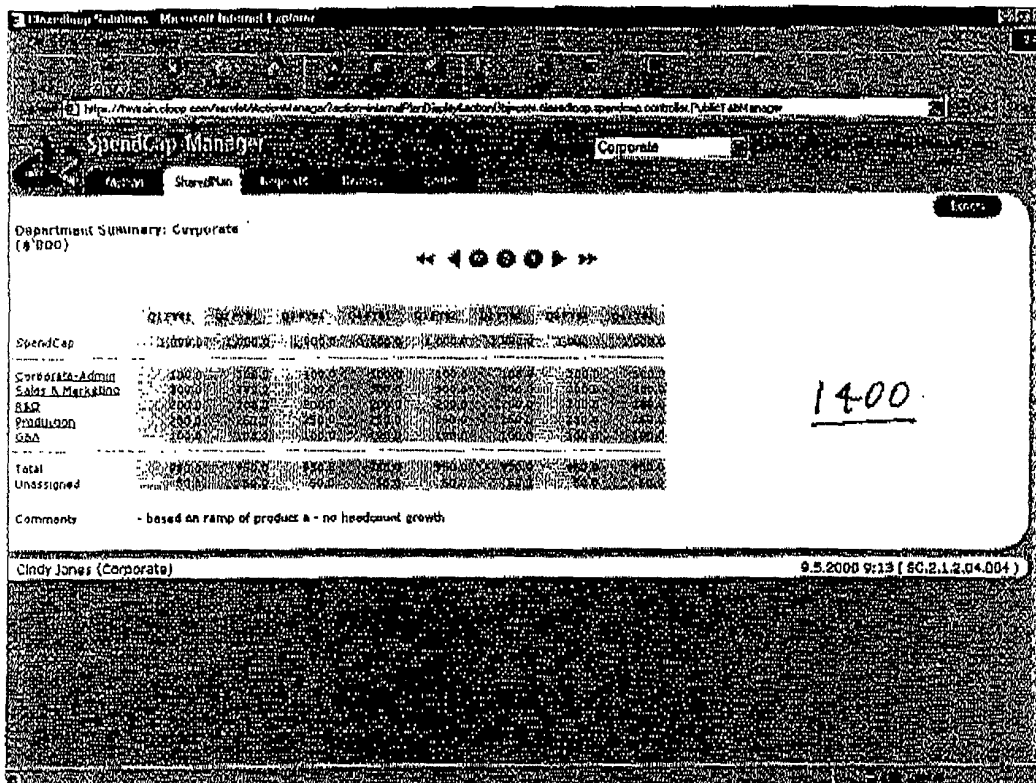


FIGURE 14

SpendCap Manager

System New Request Requests Pending

New SpendCap Request: Instrumentation (\$'000)

Cancel Save Print

Amount Requested	0.0%	0.0%	0.0%	0.0%	0.0%	15.4%	0.0%	0.0%	1.7%	0.0%	0.0%	2.0%
Current SpendCap	0.7	0.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
New SpendCap	2.7	2.7	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2

Comments
Need additional funding in June for graphics conference and spending in Q3 and Q4

Joe Black (Instrumentation) 9.5.2000 9:44 (SC.2.1.2.0.004)

FIGURE 15

2) <http://www.spendcap.com/secure/SpreadManager/Action.do?MenuAction=PrintReport&ReportID=1>

SpreadCap Manager Corporate

Planning Strategic Planning Reports Tools

The current set of reports was generated from data as of 09/03/00 09:45 AM.

Reports

- Spending Summary by Department
- Spending Detail by Department
- Unassigned Balances by Department
- Total by Spend Account
- Actual vs. Plan by Department
- Actual vs. Plan by Spend Account

Views

- Views for Headcount and Spend Account

Cindy Jones (Corporate)

1600

1 (SC2.1.2.04.0041)

FIGURE 16